(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/04/2002

Map symbol and soil name	Pct. of map unit	manure and food processing was	manure and food- processing waste		re	Disposal of wastewater by irrigation 	ı
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
At: Atkins	1 100 1 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Depth to saturated zone Low adsorption Flooding	1.00 1.00 0.60 0.50	saturated zone Flooding Low adsorption Too acid	1.00 		 1.00 1.00 1.00 0.60
BwF: Berks	 60 	•	 1.00 1.00	•	11.00	·	1 1.00
		 Depth to bedrock	1.00	Too acid	1.00 0.99 0.46	Too steep for sprinkler application Droughty	1.00 1.00 0.99
Weikert	 30 	Depth to bedrock Low adsorption		Depth to bedrock Low adsorption	1.00	Depth to bedrock Low adsorption	 1.00 1.00 1.00 1.00
		Leaching Ilimitation	 0.50 	 Too acid 	0.91	application Too steep for sprinkler application	11.00
Other Soils	 10 	Slope	 1.00 1.00 	•	 1.00 1.00 	·	 1.00 1.00 1.00
CaC: Cateache	100		11.00		1.00	 Very limited Low adsorption Too steep for surface application	11.00
		 Slope Depth to bedrock 	0.63 0.46 		0.69 0.63 	Too acid	0.91 0.78

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 		Disposal of wastewater by irrigation	n
	 	 Rating class and limiting features		 Rating class and limiting features		 Rating class and limiting features	
	; 	Too acid	0.32	Depth to bedrock	0.46	Droughty	0.69
CaD: Cateache	100	Slope		· · · · · · · · · · · · · · · · · · ·	11.00	•	 1.00 1.00
	 	 Droughty 	 0.69	 Too acid 	 0.91	application	11.00
		Depth to bedrock Too acid	 0.46 0.32		 0.69 0.46		 0.91 0.69
CbC: Cateache	 50 	·	 1.00 0.75	•		surface	 1.00 1.00
		 Slope Depth to bedrock 	0.63 0.46 		0.75 0.63 		0.91 0.78
	 	Too acid 	0.32 	Depth to bedrock	0.46 	Droughty 	0.75
Berks	35		11.00	· · · · · · · · · · · · · · · · · · ·	11.00	•	11.00
		Slope Depth to bedrock Too acid 	0.63 0.46 0.43	Slope	0.99 0.63 0.46	Droughty Too acid	1.00 0.99 0.78
Other Soils	 15 	 Very limited Slope Low adsorption 		•		 Very limited Low adsorption Too steep for surface application	 1.00 1.00
	 	 		 		Too steep for sprinkler application	1.00
CbC3: Cateache	 50 	 Very limited Low adsorption Droughty 	1.00	-	1.00	Too steep for surface	 1.00 1.00
	 	 Slope Depth to bedrock 	 0.63 0.46 		 0.75 0.63 		 0.91 0.78
		Too acid	0.32	Depth to bedrock	0.46	= =	10.75
Berks	30	 Very limited		Very limited	İ	 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludge 		Disposal of wastewater by irrigation	1
		 Rating class and limiting features	Value	Rating class and limiting features		Rating class and limiting features	Value
	 	Low adsorption Droughty	1.00	•	1.00	Low adsorption Too steep for surface application	11.00
		Slope Depth to bedrock Too acid 	0.63 0.46 0.43	Slope	0.99 0.63 0.46	Droughty Too acid	1.00 0.99 0.78
Other Soils	20 20	Slope	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
CbD: Cateache	 50 	 Very limited Slope Low adsorption 	 1.00 1.00	· •	 1.00 1.00	•	 1.00 1.00
		Droughty 	0.75 0.46 0.32		0.91 0.75	Too steep for sprinkler application Too acid	1.00 0.91 0.75
Berks	 35 	 Very limited Slope	 1.00 1.00 1.00	 Very limited Low adsorption Slope 		 Very limited Low adsorption Too steep for surface application	 1.00 1.00
	 	Droughty Depth to bedrock Too acid	 	 Too acid	 0.99	sprinkler application Droughty	11.00
Other Soils	15 	Very limited Slope Low adsorption	 1.00 1.00 	-	 1.00 1.00 	Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00
CbD3: Cateache	 55 	 Very limited Slope Low adsorption 	11.00	-	 1.00 1.00		 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
	 	 Droughty 	0.75	 Too acid 	0.91	Too steep for sprinkler application	11.00
	 	Depth to bedrock Too acid	0.46		0.75	Too acid	0.91
Berks	1 25	 Very limited	1	 Very limited	1	 Very limited	1
Berks	23	Slope	11.00	Low adsorption	11.00	Low adsorption Too steep for surface	11.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
		Depth to bedrock Too acid	0.46		0.99	Droughty	11.00
Other Soils	20 	Slope	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
CbF: Cateache	 60 	Slope	 1.00 1.00	•	 1.00 1.00	-	 1.00 1.00
		 Droughty 	 0.75	 Too acid 	 0.91 	sprinkler	 1.00
	 	Depth to bedrock Too acid	10.46		10.75		10.91
Berks	20	Very limited Slope Low adsorption	11.00		11.00		11.00
		 Droughty 	11.00	 Droughty	11.00	application Too steep for sprinkler	11.00
		Depth to bedrock Too acid	0.46	Too acid Depth to bedrock	 0.99 0.46		11.00
Other Soils	20 	 Very limited Slope Low adsorption 	 1.00 1.00 		 1.00 1.00 	Low adsorption	 1.00 1.00 1.00
Other Soils	 20 1 1 1 1	Too acid Very limited Slope	0.43 1.00	Depth to bedrock	0.46 1.00		Droughty Too acid Very limited Low adsorption Too steep for surface application Too steep for

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	е	Disposal of wastewater by irrigatior 	1
	 	 Rating class and limiting features 				 Rating class and limiting features 	
CbF3:		 		 		 	
Cateache	- 60 	Slope	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Droughty 	 0.75 	 Too acid 	 0.91 	application Too steep for sprinkler application	11.00
	 	Depth to bedrock Too acid	0.46		0.75	Too acid	0.91
Berks	- 20	-		Very limited		 Very limited	i
		-	1.00 1.00	-	1.00 1.00	-	11.00
		 Droughty 	11.00	Droughty 	1.00		11.00
		Depth to bedrock Too acid	0.46		0.99		11.00
Other Soils	- 20	Slope	 1.00 1.00	•	11.00	-	11.00
	 	now ausorption		Slope 		surface application Too steep for sprinkler application	11.00
CkD: Cateache	- 50	-		 Very limited		 Very limited	i I
		•	1.00	•	11.00	•	11.00
		 Droughty 	0.75	Too acid 	0.91	· • •	11.00
	 	Depth to bedrock Cobble content	0.46		0.75	Too acid	0.91
Berks	- 35	 Very limited		Very limited		Very limited	
		Slope Low adsorption 	1.00 1.00 	· · · · · · · · · · · · · · · · · · ·	1.00 1.00 	· · · · · · · · · · · · · · · · · · ·	1.00 1.00
		 Droughty 	1.00	Droughty 	11.00		11.00
	 	Depth to bedrock Too acid	0.46	Too acid Depth to bedrock	0.99 0.46	Droughty	1.00 0.99
Other Soils	- 15 	 Very limited Slope	11.00	Very limited Low adsorption	1.00	 Very limited Low adsorption	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	re	Disposal of wastewater by irrigation 	
	 	 Rating class and limiting features 		 Rating class and limiting features			Value
		Low adsorption	1.00	Slope Slope 	1.00	Too steep for surface application Too steep for sprinkler application	 1.00 1.00
CkF: Cateache	 60 	Slope	 1.00 1.00		 1.00 1.00	•	 1.00 1.00
	 	 Droughty 	0.75	 Too acid 	0.91	application Too steep for sprinkler application	11.00
	 	Depth to bedrock Cobble content 	0.46		0.75 0.46	Too acid	0.91 0.75
Berks	25	Very limited		Very limited		Very limited	İ
		Slope Low adsorption 	1.00	•	1.00 1.00	•	1.00 1.00
		 Droughty 	11.00	Droughty 	11.00	= =	11.00
	 	Depth to bedrock Too acid	0.46	Too acid Depth to bedrock	0.99	Droughty	11.00
Other Soils	15 	Slope	 1.00 1.00 	· ±	 1.00 1.00 	· <u>-</u>	 1.00 1.00 1.00
ClD: Caneyville	100	 Very limited Slope Low adsorption 	11.00	 Very limited Low adsorption Slope 	1.00	-	 1.00 1.00
		 Restricted permeability	 0.50 	 Depth to bedrock 	 0.46 	application Too steep for sprinkler	11.00
		 Depth to bedrock Droughty 	 0.46 0.39 		 0.39 0.37 	application Depth to bedrock Droughty 	 0.46 0.39
ClF: Caneyville	100	 Very limited Slope Low adsorption 	 1.00 1.00 	 Very limited Low adsorption Slope 	 1.00 1.00	 Very limited Low adsorption Too steep for surface application	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	e	Disposal of wastewater by irrigation	ı
	 	 Rating class and limiting features 	Value 	Rating class and limiting features 		Rating class and limiting features 	Value
		Restricted permeability	10.50	Depth to bedrock	0.46	 Too steep for sprinkler application	11.00
		Depth to bedrock Droughty	0.46		0.39	Depth to bedrock	0.46
Cm:		 	1	 	1	 	
Chagrin	95	· =	11.00		11.00	•	11.00
Holly	5 	· ±	 1.00 1.00 	· •	 1.00 1.00 	•	 1.00 1.00 1.00
CnD: Clymer	 45 	-	1.00	-	11.00		11.00
		Too acid 	0.73	Too acid 	11.00	Too steep for sprinkler application	1.00
		Droughty 	0.53	Droughty 	0.53	= =	11.00
Gilpin	40	Slope	11.00	•	11.00	•	 1.00 1.00
		 Too acid 	 0.73	 Too acid 	 1.00	application Too steep for sprinkler	11.00
		 Droughty Depth to bedrock	 0.69 0.46		 0.69 0.46	application Too acid Droughty	 1.00 0.69
Other Soils	15 	Slope	 1.00 1.00 		 1.00 1.00 		 1.00 1.00 1.00
CnF: Clymer	 45 	 Very limited Slope Low adsorption 	 1.00 1.00		 1.00 1.00	•	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Rating class and	and soil name	 Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	Disposal of wastewater by irrigation	
		 	-		——————————————————————————————————————		Rating class and limiting features	Value
Droughty		' 	 Too acid	0.73	 Too acid	11.00	sprinkler	11.00
Slope		 	 Droughty 	0.53	 Droughty 	0.53	Too acid	11.00
Low adsorption 1.00 Slope	Gilpin	 35 	=		=		-	 1.00
		 			•		Too steep for surface application	11.00
Depth to bedrock		 	Too acid 	0.73 	Too acid 	1.00 	sprinkler	1.00
Slope		 						1.00 0.69
	Other Soils	20 	Slope	1.00	Low adsorption	11.00	Low adsorption Too steep for surface	1.00
Coolville	21.5	 	 		 		Too steep for sprinkler	11.00
Low adsorption 1.00 Restricted 1.00 Restricted permeability permeab		 55 	Restricted				•	1 1.00
Latham		 		11.00	permeability	i	permeability	11.00
Too acid		 		0.68 	Too acid 	0.99 	surface	11.00
Latham		 	Too acid 	0.43	· •	İ	Too acid 	0.99
Low adsorption 1.00 Low adsorption 1.00 Low adsorption Depth to 0.95 Too acid 0.99 Too steep for saturated zone surface application Droughty 0.65 Depth to 0.95 Too acid saturated zone saturated zone saturated zone Saturated zone Saturated zone Saturated zone Saturated zone Saturated zone Saturated zone		 	Slope 	0.04	Slope 	0.04	•	0.68
Droughty	Latham	25 	Low adsorption Depth to	1.00	Low adsorption	11.00	Low adsorption Too steep for surface	11.00
saturated zone		 	 Droughty 	0.65	•	0.95	= =	0.99
Too acid 0.43 Depth to bedrock 0.46 Droughty		 	1		Droughty 	1	saturated zone	0.95
	Other Soils	 20		İ	I	1	I	0.65
Slope 1.00 Low adsorption 1.00 Low adsorption Low adsorption 1.00 Too steep for	00.01 00110	 	Slope	11.00	Low adsorption	1.00	Low adsorption Too steep for	11.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	re	Disposal of wastewater by irrigation	L
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
	' 		 	 	 	Too steep for sprinkler application	1.00
CtD: Coolville	 50 	Restricted		 Very limited Low adsorption	1.00	 Very limited Low adsorption	11.00
	 	permeability Low adsorption 	11.00	Restricted permeability	11.00	Too steep for surface	11.00
	 	 Slope 	11.00	 Slope	11.00	application Restricted permeability	11.00
	 -	Depth to saturated zone	0.68	Too acid	0.99	Too steep for sprinkler	11.00
	 	 Too acid 	0.43	Depth to saturated zone	0.68 	application Too acid 	 0.99
Latham	 30 	•	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Depth to saturated zone	 0.95 	 Too acid 	 0.99 	application Too steep for sprinkler application	11.00
	 	Droughty 	0.65	Depth to saturated zone	0.95	= =	0.99
	 	Depth to bedrock	0.46	Droughty 	0.65 	Depth to saturated zone	10.95
Other Soils	 20 	Slope	 1.00 1.00 		 1.00 1.00 	-	 1.00 1.00 1.00
Cuf: Culleoka	 100 	 Very limited Slope Low adsorption 	 1.00 1.00	-	 1.00 1.00	-	 1.00 1.00
	 	Depth to bedrock	0.46	Too acid 	0.67	= =	11.00
	 	 Droughty Too acid 	0.32 0.18		0.46 0.32	Too acid	0.67 0.46
DeC: Dekalb	 100 	 Very limited Low adsorption Droughty 	 1.00 1.00	•	1.00	•	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	e	 Disposal of wastewater by irrigation 	n
	 	 Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features	Value
	-	 Filtering capacity	11.00	 Filtering capacity	11.00	 Droughty 	1.00
	İ	Slope	0.63		10.99		11.00
		 Depth to bedrock	10.46	 Slope	10.63	capacity Too acid	10.99
DeD:		 		 		 	
Dekalb	- 100	Very limited	İ	Very limited	İ	Very limited	İ
		Slope Low adsorption 	1.00 1.00	Low adsorption Slope 	1.00 1.00	•	11.00
	 	 Droughty 	1.00	 Droughty 	1.00	= =	11.00
		Filtering capacity	11.00	Filtering capacity	11.00	Droughty	1.00
		Depth to bedrock	0.46		0.99	Filtering capacity	1.00
DgD:	i		İ		İ		i
Dekalb	- 30	· •		Very limited		Very limited	11 00
	 	Slope Low adsorption 	1.00 1.00 		1.00 1.00	•	1.00 1.00
	 	 Droughty 	11.00	 Droughty 	 1.00 	application Too steep for sprinkler application	 1.00
	į	Filtering capacity	11.00	Filtering capacity	11.00	Droughty	11.00
		Capacity Depth to bedrock 	0.46	= =	10.99	 Filtering capacity	11.00
Gilpin	 - 25	 Verv limited	1	 Very limited	I	 Very limited	1
- 1	i	Slope	11.00	-	11.00	=	11.00
		Low adsorption 	1.00	Slope 	1.00	Too steep for surface application	1.00
		Droughty 	0.80	Too acid 	11.00	,	1.00
		Too acid Cobble content	0.73		0.80	Too acid	11.00
Jefferson Stony	- 25	 Very limited		 Very limited		 Very limited	
	 	Slope Low adsorption 	1.00 1.00	Low adsorption Slope 	1.00 1.00	Too steep for surface	1.00 1.00
		 Too acid 	 0.50 	 Too acid 	11.00	sprinkler	11.00
						application Too acid	11.00
Other Soils	 - 20 	 Very limited Slope	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	je	Disposal of wastewater by irrigation	n
		 Rating class and limiting features 	Value	 Rating class and limiting features 		 Rating class and limiting features 	Value
	 	Low adsorption Low adsorption Low adsorption Low adsorption Low adsorption	11.00	 Slope 	11.00	Too steep for surface application Too steep for sprinkler application	11.00
DgF: Dekalb	 - 35 		 1.00 1.00		 1.00 1.00	 Very limited Low adsorption Too steep for surface application	 1.00 1.00
		Droughty 	1.00	Droughty 	1.00		11.00
		capacity	11.00	capacity	11.00	Droughty 	11.00
	 	Depth to bedrock 	0.46	Too acid 	0.99 	Filtering capacity 	1.00
Gilpin	- 25 	Very limited Slope Low adsorption 	 1.00 1.00	Very limited Low adsorption Slope 	 1.00 1.00	· •	 1.00 1.00
		Droughty 	0.80	Too acid	1.00	Too steep for sprinkler application	11.00
	 	Too acid Cobble content	0.73		0.80	Too acid	11.00
Jefferson Stony	- 20 	 Very limited Slope Low adsorption 	11.00	•	11.00	Too steep for surface	11.00
	 	 Too acid 	 0.50 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
Other Soils	 - 20 	 Very limited Slope Low adsorption 	 1.00 1.00 	-	 1.00 1.00 		1.00 1.00 1.00 1.00
DrF: Dekalb	 - 50 	 Very limited Slope Low adsorption 	 1.00 1.00	-	1 1.00	 Very limited Low adsorption	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	re	Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		 Rating class and limiting features		 Rating class and limiting features 	Value
		 Droughty 	11.00	 Droughty	11.00	sprinkler	11.00
	 	 Filtering capacity	11.00	 Filtering capacity	11.00	application Droughty 	11.00
		Depth to bedrock	0.46	Too acid	0.99	Filtering capacity	11.00
Rock Outcrop	 35 	Slope	 1.00 1.00 	· •	 1.00 1.00 	·	 1.00 1.00 1.00
Other Soils	 15 	Slope	 1.00 1.00 	· •	 1.00 1.00 	·	 1.00 1.00 1.00
ErB: Ernest	 95 	 Very limited Low adsorption Depth to saturated zone Restricted permeability Too acid	 1.00 0.95 0.81 0.32	Depth to saturated zone Too acid	 1.00 0.95 0.91 0.68	Depth to saturated zone Too acid	 1.00 0.95 0.91 0.68
		 		 	 	Restricted permeability	0.68
Atkins	 5 	 Very limited Slope Low adsorption 	 1.00 1.00 	-	 1.00 1.00 	· · · · · · · · · · · · · · · · · · ·	 1.00 1.00 1.00
Erc: Ernest	 95	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00
		Depth to saturated zone	0.95 	-	0.95 	· · · · · · · · · · · · · · · · · · ·	11.00
	 	 Restricted permeability	0.81	Too acid 	0.91		0.95
		Slope	0.63	Restricted permeability	0.68		0.91

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg	re	Disposal of wastewater by irrigation	1
		 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	Value
		Too acid	0.32	 Slope 	0.63	Too steep for sprinkler application	0.78
Atkins	 - 5 	 Very limited Slope Low adsorption 	 1.00 1.00 	· •	 1.00 1.00 		 1.00 1.00 1.00
ErD: Ernest	 - 100 	 Very limited Slope Low adsorption	1.00	•	 1.00 1.00	Too steep for	 1.00 1.00
	 	 Depth to saturated zone Restricted	 0.95 0.81	saturated zone	 0.95 0.91	sprinkler application	 1.00 0.95
		permeability Too acid 	 0.32 	Restricted permeability	 0.68 	saturated zone Too acid 	0.91
EuC: Ernest	 - 40 	 Very limited Low adsorption Depth to saturated zone Restricted permeability Slope	 1.00 0.95 0.81 0.63	Depth to saturated zone Too acid Restricted	 1.00 0.95 0.91 0.68	Too steep for surface application Depth to saturated zone	 1.00 1.00 0.95
		 Too acid 	0.32	permeability Slope 	 0.63 	 Too steep for sprinkler application	 0.78
Atkins	 - 30 	 Very limited Slope Low adsorption 	 1.00 1.00 		 1.00 1.00 		 1.00 1.00 1.00
Buchanan Stony	- 30 	 Very limited Restricted permeability	1 1.00	 Very limited Low adsorption 	1 1.00	 Very limited Low adsorption 	1 1.00
	; 	Low adsorption	11.00	Restricted permeability	11.00	Too steep for surface application	11.00
	İ	 Depth to saturated zone	0.95	Too acid 	11.00	= =	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	re	Disposal of wastewater by irrigation	ı
	 	 Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	
	 	 Too acid 	 0.73	 Depth to saturated zone	 0.95	 Too acid	11.00
		Slope	0.63	Slope	0.63	Depth to saturated zone	0.95
EuD: Ernest	40	-		 Very limited		 Very limited	
	 	Slope Low adsorption 	1.00 1.00 	•	1.00 1.00 	•	1.00 1.00
	 	Depth to saturated zone	0.95	Depth to saturated zone	0.95	= =	1.00
	i I	Restricted permeability	0.81	Too acid 	0.91	= =	0.95
		Too acid 	0.32	Restricted permeability	0.68 	Too acid 	0.91
Buchanan Stony	35	 Very limited Slope	1 1.00	 Very limited Low adsorption	1	 Very limited Low adsorption	1
	 	Restricted permeability	11.00	•	11.00	•	11.00
	 	Low adsorption	11.00	Restricted permeability	1.00	= =	11.00
		Depth to saturated zone Too acid	0.95 0.73	 Depth to	1.00 0.95	permeability	1.00 1.00
Other Soils	25	 Vory limited		saturated zone Very limited		 Very limited	
Other Solis	23	Slope Slope Low adsorption 	1.00 1.00	Low adsorption	11.00	Low adsorption	11.00
	 		 		 	Too steep for sprinkler application	1.00
FcD: Frederick	1100	 Very limited		 Very limited	 	 Very limited	
		Slope Low adsorption 	1.00 1.00	-	1.00 1.00	Too steep for surface	1.00 1.00
		 Too acid 	0.32	 Too acid 	0.91	application Too steep for sprinkler application Too acid	1.00
FcF: Frederick	100	 Very limited Slope Low adsorption 	11.00	-	1.00	·-	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	 	 Too acid 	0.32	 Too acid 	 0.91 	Too steep for sprinkler application Too acid	 1.00 0.91
FkC: Frederick	 - 100 	· •	 1.00 0.63 0.32	Too acid	 1.00 0.91 0.63	Too steep for surface application	 1.00 1.00 0.91 0.78
FrC: Frederick	 - 100 	· •	11.00	· · · · · · · · · · · · · · · · · · ·	 1.00 0.91	Too steep for surface	11.00
	 	 Too acid 	 0.32 	 Slope 	 0.63 	application Too acid Too steep for sprinkler application	 0.91 0.78
FrD: Frederick	 - 100 	 Very limited Slope Low adsorption 	 1.00 1.00	· · · · · · · · · · · · · · · · · · ·	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too acid 	10.32	 Too acid 	 0.91 	application Too steep for sprinkler application Too acid	 1.00 0.91
FrF:	i	İ	İ	İ	i	İ	İ
Frederick	- 100 	Very limited Slope Low adsorption 	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too acid 	 0.32 	 Too acid 	 0.91 	application Too steep for sprinkler application Too acid 	 1.00 0.91
GaB: Gilpin	 - 100 	 Very limited Low adsorption Too acid Droughty Depth to bedrock 	 1.00 0.73 0.69 0.46	Too acid Droughty	1.00 1.00 0.69	Too acid Droughty	 1.00 1.00 0.69 0.68

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	d- of sewage slu		e	Disposal of wastewater by irrigation	ı
	 	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	Value
GaC: Gilpin	 100 	=	 1.00 0.73	•	 1.00 1.00	 Very limited Low adsorption Too steep for surface application	 1.00 1.00
	 	Droughty Slope 	0.69	Slope	0.69 0.63 	Too acid	1.00 0.78
		Depth to bedrock	0.46 	Depth to bedrock	0.46 	Droughty 	0.69
GaD: Gilpin	100 	 Very limited Slope Low adsorption 	 1.00 1.00	 Very limited Low adsorption Slope 	 1.00 1.00	Too steep for surface	 1.00 1.00
	 	 Too acid 	 0.73 	 Too acid 	11.00	application Too steep for sprinkler application	11.00
	 	Droughty Depth to bedrock	0.69		0.69 0.46	Too acid	1.00 0.69
GbC: Gilpin	 55 	 Very limited Low adsorption Too acid 	 1.00 0.73	•	 1.00 1.00	Too steep for surface	 1.00 1.00
		 Droughty Slope 	 0.72 0.63 		 0.72 0.63		 1.00 0.78
		Depth to bedrock	0.46	Depth to bedrock	0.46		0.72
Berks	30 	 Very limited Low adsorption Droughty 	11.00	· ·	11.00	Too steep for surface	 1.00 1.00
		 Slope Depth to bedrock Too acid 	0.63 0.46 0.43	=	 0.99 0.63 0.46		 1.00 0.99 0.78
Other Soils	 15 	 Very limited Slope Low adsorption 	 1.00 1.00 	 Very limited Low adsorption Slope 	 1.00 1.00 		 1.00 1.00 1.00
GbC3: Gilpin	 50	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00	 Very limited Low adsorption	 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg	e	Disposal of wastewater by irrigation	1
		 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	 	 Too acid 	0.73	 Too acid 	11.00	Too steep for surface application	 1.00
	 	Droughty Slope 	0.72 0.63	·	0.72 0.63	Too acid	1.00
	į	Depth to bedrock	0.46	Depth to bedrock	0.46		0.72
Berks	- 30 	 Very limited Low adsorption Droughty 	11.00	•	11.00	Too steep for surface	 1.00 1.00
		 Slope Depth to bedrock Too acid 	0.63 0.46 0.43 	Slope	0.99 0.63 0.46	Too acid	1.00 0.99 0.78
Other Soils	 20 	 Very limited Slope Low adsorption 	 1.00 1.00 	-	 1.00 1.00 	-	 1.00 1.00 1.00
GbD: Gilpin	 - 45 	 Very limited Slope Low adsorption 	11.00	-	1 1.00	•	 1.00 1.00
	 	 Too acid 	 0.73 	 Too acid 	11.00	application Too steep for sprinkler application	 1.00
	 			Depth to bedrock		Droughty 	1.00 0.72
Berks	- 40 	Very limited Slope Low adsorption 	 1.00 1.00		 1.00 1.00	-	 1.00 1.00
		 Droughty 	1.00	 Droughty 	1.00	= =	11.00
		Depth to bedrock Too acid	0.46		0.99 0.46	Droughty	11.00
Other Soils	15 	 Very limited Slope Low adsorption 	 1.00 1.00	-	 1.00 1.00	-	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludge 		Disposal of wastewater by irrigation	1
				Rating class and limiting features		=	
	 	 	 	 	 	Too steep for sprinkler application	1.00
GbD3: Gilpin	 45 	Slope		Low adsorption	11.00	 Very limited Low adsorption Too steep for surface	 1.00 1.00
	 	 Too acid 	0.73	 Too acid 		application Too steep for sprinkler	11.00
	 	 Droughty Depth to bedrock 		 Droughty Depth to bedrock 			1.00 0.72
Berks	40	=	11.00	· ·	1.00 1.00	surface	11.00
	 	 Droughty 	11.00	 Droughty 	11.00	application Too steep for sprinkler application	11.00
		Depth to bedrock Too acid	0.46			Droughty	11.00
Other Soils	15 	Slope		-		Very limited Low adsorption Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00
GbF: Berks	1 40	 Very limited	 	 Very limited	i I	' Very limited	i I
			1.00 1.00	Low adsorption Slope 	1.00 1.00		1.00 1.00
		 Droughty 	11.00	Droughty 	11.00	= =	11.00
	 	Depth to bedrock Too acid	0.46	Too acid Depth to bedrock	0.99	Droughty	11.00
Gilpin	40	 Very limited Slope Low adsorption 	1.00	· ·	1.00	_	 1.00 1.00
		 Too acid 	 0.73 	 Too acid 	11.00		11.00
	 	 Droughty Depth to bedrock	0.72 0.46		0.72 0.46	Too acid	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	manure and food processing was	l-	Application of sewage sludg 	re	 Disposal of wastewater by irrigation 	1
				Rating class and limiting features		 Rating class and limiting features 	Value
Other Soils	20 1 1 1 1 1	 Very limited Slope Low adsorption 	 1.00 1.00 		 1.00 1.00 	•	 1.00 1.00 1.00
GbF3: Berks	 - 40 	 Very limited Slope Low adsorption 	11.00	•	11.00	-	11.00
		Droughty Depth to bedrock		 Too acid	11.00	Too steep for sprinkler application Droughty	11.00
Gilpin	 - 40 	Slope	0.43 1.00 1.00	 Very limited Low adsorption		 Very limited Low adsorption	0.99 1.00 1.00
	 	 Too acid Droughty	0.73		11.00	Too steep for sprinkler application	1.00 1.00
Other Soils	 - 20 	Slope	0.46 1.00 1.00 1	 Very limited Low adsorption	1	 Very limited Low adsorption	0.72 1.00 1.00 1.00
JsD: Jefferson	 - 100 	 Very limited Slope Low adsorption Too acid	 1.00 1.00 	Slope 	 1.00 1.00 	Too steep for surface application	 1.00 1.00
JsF:				 		sprinkler application Too acid 	11.00
Jefferson	- 100 	Very limited Slope Low adsorption 	 1.00 1.00 	=	 1.00 1.00 	-	 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	_	Application of sewage sludg 	ie	Disposal of wastewater by irrigation 	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	Value
	 	Too acid	 0.50 	Too acid	11.00	Too steep for sprinkler application Too acid	 1.00 1.00
Ka: Kanawha	100 	 Very limited Low adsorption Too acid 	11.00	•	 1.00 0.67 0.40	•	 1.00 0.67
LdF:	i	İ	i	İ	i	İ	i
Lehew	60	Very limited		Very limited Low adsorption		Very limited	11 00
		Slope Low adsorption 	1.00		11.00	•	11.00
		Droughty 	11.00	Droughty 	11.00	= =	11.00
	i	Cobble content	11.00		11.00	Droughty	11.00
		Too acid	10.50	Too acid	11.00	Cobble content	1.00
Dekalb	25	 Very limited	i	Very limited	i	 Very limited	i
	I	Slope	1.00	•	1.00	-	1.00
		Low adsorption 	1.00 	Slope 	1.00 	Too steep for surface application	1.00
		Droughty 	1.00	Droughty 	11.00	Too steep for sprinkler application	1.00
		Filtering capacity	11.00	capacity	11.00	Droughty 	11.00
		Depth to bedrock	0.46	Too acid 	0.99 	Filtering capacity 	11.00
Other Soils	15	Very limited	i	Very limited	i	 Very limited	i
		Slope Low adsorption 	1.00 1.00 	· ·	1.00 1.00 	Too steep for surface	1.00 1.00
	 	 	 	 	 	application Too steep for sprinkler application 	 1.00
LlB: Lily	 100	 Very limited	1	 Very limited		 Very limited	
шшт	1	Low adsorption	11.00	=	11.00	Low adsorption	11.00
		Too acid Droughty	10.73		11.00	•	1.00 0.47
	 	Droughty Depth to bedrock 		. 2 1	0.47 0.46 	Droughty Depth to bedrock Too steep for surface application	
LlC:		 	1	 		157 14112	
Lily	T00	Very limited Low adsorption	11.00	Very limited Low adsorption	11.00	Very limited Low adsorption	11.00
	i	Too acid	10.73	•	11.00	•	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	Application of sewage sludg 	e	 Disposal of wastewater by irrigation 	ı	
		 Rating class and limiting features 		 Rating class and limiting features		 Rating class and limiting features	Value
	- 	 Droughty	0.47	Droughty	0.47	surface	11.00
		Depth to bedrock Slope	0.46		0.46		0.47
Lily	 100 	Low adsorption	11.00	· •	1 1.00	Too steep for surface	1.00
		 Too acid 	 0.73 	 Slope 	11.00	sprinkler	11.00
		 Droughty Depth to bedrock 	 0.47 0.46		 0.47 0.46		 1.00 0.47
Lo: Lobdell	 95 	Depth to saturated zone	1.00 0.68	Low adsorption	1.00 1.00 	Depth to saturated zone	11.00
		Flooding Too acid	0.60 0.02	saturated zone	0.68 0.07	İ	0.60 0.07
Holly	5 5 1 1 1 1 1 1 1 1	 Very limited Slope Low adsorption 	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
MgB:							
Monongahela	100 	Very limited Low adsorption Depth to saturated zone	 1.00 0.95	•		Very limited Low adsorption Too acid	11.00
	 	Restricted permeability Too acid 	0.81	saturated zone	0.95 0.68 	Depth to saturated zone Too steep for surface application	0.95
MqC:						Restricted permeability 	0.68
Monongahela	100 	 Very limited Low adsorption Depth to saturated zone 	1.00	 Very limited Low adsorption Too acid 	1.00	 Very limited Low adsorption Too steep for surface application	11.00
		Restricted permeability Slope	0.81	saturated zone	0.95	Too acid 	1.00 0.95

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	re	Disposal of wastewater by irrigatior	1
		 Rating class and limiting features		 Rating class and limiting features 		 Rating class and limiting features	
		Too acid	0.50	 Slope 	0.63	Too steep for sprinkler application	 0.78
MsD: Murrill 	100	Slope	11.00	 Very limited Low adsorption	1.00	 Very limited Low adsorption	
 		Low adsorption 	1.00 	Slope 	1.00 	Too steep for surface application	1.00
 		Too acid 	0.32 	Too acid 	0.91 	Too steep for sprinkler application Too acid	1.00 0.91
MsF: Murrill 	100	Slope	 1.00 1.00	· <u>-</u>	 1.00 1.00	Too steep for	 1.00 1.00
 		 Too acid 	 0.32 	 Too acid 	 0.91 	surface application Too steep for sprinkler application Too acid	 1.00 0.91
MuC: Murrill 	100	·		 Very limited Low adsorption Too acid 	1.00	Too steep for surface	11.00
 		 Too acid 	 0.32 	 Slope 	 0.63 	application Too acid Too steep for sprinkler application 	 0.91 0.78
MuD: Murrill 	100	Slope		 Very limited Low adsorption Slope 		surface	 1.00 1.00
 		 Too acid 	 0.32 	 Too acid 	 0.91 	application Too steep for sprinkler application Too acid	11.00
Oa: Orrville 	95	•	11.00	-	1.00 1.00	 Very limited Low adsorption Depth to saturated zone	 1.00 1.00
 		Flooding Too acid	0.60 0.02	Depth to saturated zone Too acid	1.00 0.07	Flooding 	0.60 0.07
Holly	5	 Very limited Slope	 	 Very limited Low adsorption	l l	 Very limited Low adsorption	1 1.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	Pct. of map unit	manure and food processing was	-	Application of sewage sludg	re	Disposal of wastewater by irrigation	1
	 	 Rating class and limiting features 		Rating class and limiting features		Rating class and limiting features	
	 	Low adsorption I I I I I I I	 1.00 	Slope Slope 	 1.00 	Too steep for surface application Too steep for sprinkler application	1.00
Ob: Orrville	 - 45 	· =	1.00 1.00	Low adsorption Depth to		saturated zone Flooding	 1.00 1.00 0.60
Lobdell	 - 40 	Too acid Very limited Low adsorption Depth to saturated zone	0.02 1.00 0.68	 Very limited Flooding		 Very limited Low adsorption	0.07 1.00 0.68
	 	Flooding Too acid	0.60	saturated zone	0.68	Flooding	0.60
Other Soils	 - 10 	Slope	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
Holly	 - 5 	Slope	 1.00 1.00 	-			 1.00 1.00 1.00
ShB: Shouns	 - 100 	 Very limited Low adsorption Too acid 	 1.00 0.18 	-	 1.00 0.67 	· · · · · · · · · · · · · · · · · · ·	 1.00 0.92 0.67 0.02
ShC: Shouns	 - 100 	 Very limited Low adsorption Too acid 	11.00	-	 1.00 0.67 	· · · · · · · · · · · · · · · · · · ·	11.00

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol Pc and soil name o maj un.	f manure and food o processing was	d-	Application of sewage sludg	je	Disposal of wastewater by irrigation	ו
 	Rating class and limiting features		Rating class and limiting features		 Rating class and limiting features 	Value
	Slope 	 0.04 	 Slope 	 0.04 	Too acid Too steep for sprinkler application	 0.67 0.22
ShD: Shouns 10	 Very limited Slope Low adsorption 	 1.00 1.00	•	 1.00 1.00	•	 1.00 1.00
 	Too acid 	0.18 	Too acid 	0.67 	Too steep for sprinkler application Too acid	1.00 0.67
StC: Shouns 10	 Very limited Low adsorption Too acid 	 1.00 0.18		 1.00 0.67	•	 1.00 1.00
	Slope 	0.04	Slope - - -	0.04		0.67 0.22
StD: Shouns 10	 Very limited Low adsorption Slope 	 1.00 1.00	•	 1.00 1.00	Too steep for surface	 1.00 1.00
	Too acid 	0.18	 Too acid 	 0.67 	application Too steep for sprinkler application Too acid	11.00
TtB:	 Very limited Low adsorption Depth to saturated zone	11.00	-	11.00	-	11.00
	Too acid	0.73	Depth to saturated zone 	1.00	Depth to saturated zone Too steep for surface application	11.00
TtC: Tilsit 10	 Very limited Low adsorption Depth to saturated zone	 1.00 1.00	-	 1.00 1.00	-	 1.00 1.00
	Too acid Slope	0.73 0.63	saturated zone	11.00	Too acid 	11.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
		Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
	 	 	 	 	 	Too steep for sprinkler application	 0.78
Tv: Tygart Variant	 95 	Depth to saturated zone	1 1.00	saturated zone	 1.00 1.00	saturated zone	 1.00 1.00
Purdy	 	•	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
U1: Udorthents	 100 	Slope	 1.00 1.00 		 1.00 1.00 	•	 1.00 1.00 1.00
U2: Udorthents	 100 	Slope	 1.00 1.00 	· •	 1.00 1.00 	•	 1.00 1.00 1.00
U3: Udorthents	 95 	Slope	 1.00 1.00 	· •	 1.00 1.00 	•	 1.00 1.00 1.00
Wet Minesoil	 5 	 Very limited Slope Low adsorption 	 1.00 1.00 	-	 1.00 1.00 		 1.00 1.00 1.00

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
U4: Udorthents	 95 	 Very limited Slope Low adsorption 	 1 1.00 1.00 1 1	·	1 1 1 0 0 1 1 0 0 0 1 1 1 1 1 1 1 1 1 1	·	 1.00 1.00 1.00
Wet Minesoil	 5 	 Very limited Slope Low adsorption 	 1.00 1.00 	•	 1.00 1.00 	·	 1.00 1.00 1.00
Ud: Psamments	 50 	 Very limited Slope Low adsorption 	 1.00 1.00 	·	 1.00 1.00 1.00 	·	 1.00 1.00 1.00
Udifluvents	 50 	 Very limited Slope Low adsorption 	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00 1.00
UeC: Urban Land	45	 Not rated 		 Not rated 		 Not rated 	
Other Soils	1 30 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	 Very limited Slope Low adsorption 	 1.00 1.00 		 1.00 1.00 	· · · · · · · · · · · · · · · · · · ·	 1.00 1.00 1.00
Ernest	 25 	 Not rated 		 Not rated -	 	 Not rated 	

Table AWM-1.--Agricultural Waste Management--Continued

and soil name	Pct. of map unit	manure and food- processing waste		Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features -		Rating class and limiting features		Rating class and limiting features	
UfD: Urban Land	 40	 - - Not rated -	 	 		 	
Frederick	 30 	 Not rated 	 - - - -	 Not rated 	 	 Not rated 	
Other Soils	 30 31 1 1 1 1	Slope			 1.00 1.00 		 1.00 1.00 1.00
UgE: Urban Land	40	 Not rated 	 	 Not rated 	 	 Not rated 	
Other Soils	 25 	Slope	 1.00 1.00	=	11.00	Too steep for surface application Too steep for	 1.00 1.00
Gilpin	20	 Not rated 	 	 Not rated 	 	sprinkler application Not rated 	
Berks	 15 	 Not rated 	 	 Not rated 	 	 Not rated 	
UlC: Urban Land	 45 	 	 	 Not rated 		 Not rated 	
Other Soils	30	 Very limited	 	 Very limited		 Very limited	

Table AWM-1.--Agricultural Waste Management--Continued

Map symbol and soil name	 Pct. of map unit	manure and food- processing waste		 Application of sewage sludge 		Disposal of wastewater by irrigation	
	 	 Rating class and limiting features 		Rating class and limiting features		 Rating class and limiting features 	
	 		1.00 1.00 1.00 	-	 1.00 1.00 	•	1.00 1.00 1.00
Lily	25 	 Not rated 	 	 Not rated 		Not rated 	
UmD: Urban Land	 45 	 Not rated 	 	 Not rated 		 Not rated 	
Other Soils	 30 	Slope	 1.00 1.00 	· ·	 1.00 1.00 	•	 1.00 1.00 1.00
Murrill	25 	Not rated 	 	 Not rated 		Not rated 	
Uo: Urban Land	1 40	 Not rated 	 	 Not rated 		 Not rated 	
Other Soils	 25 	Slope	 1.00 1.00 		 1.00 1.00 		 1.00 1.00 1.00
Orrville	20 	 Not rated 	 	 Not rated 		 Not rated 	
Lobdell	 15 	 Not rated 	 	 Not rated 	 	 Not rated 	

Table AWM-1.--Agricultural Waste Management--Continued

	 Pct. of map unit 	manure and food- processing waste		 Application of sewage sludge 		Disposal of wastewater by irrigation	
	' 	Rating class and limiting features		Rating class and limiting features		Rating class and limiting features	Value
W: Water		-		=	 	-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
WeC: Westmoreland	 100 	Low adsorption	 1.00 0.63 10.32	Too acid 	 1.00 0.91 1.063	Too steep for surface application	 1.00 1.00
	 	 	 	 	 	Too steep for sprinkler application 	0.78
WeD: Westmoreland	 100 	Slope	 1.00 1.00 	•	 1.00 1.00 	•	 1.00 1.00
	 	Too acid 	0.32 	Too acid 	0.91 	Too steep for sprinkler application Too acid	1.00 0.91
WeF: Westmoreland	 100 	Slope		 Very limited Low adsorption Slope Too acid 	 1.00 1.00 0.91	Too steep for surface application Too steep for sprinkler application	 1.00 1.00 1.00
	 	 	 	 	 	application Too acid 	0.9